

COMPLEX DATA NAVIGATION, MANIPULATION AND  
PRESENTATION SUPPORT FOR VISUALAGE JAVA

ABSTRACT

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An object oriented computing system in an object oriented computing platform environment. The computing system comprises a computing platform, and a plurality of objects residing on said computing platform. Each of these objects includes an object frame containing data attributes and at least one object method which performs actions on the associated object. The objects are arranged in an inheritance hierarchy of objects to define parent and child objects, such that child objects inherit the data attributes and methods of parent objects, and to further define objects in the inheritance hierarchy which are unrelated as parent and child objects, such that unrelated objects do not inherit the data attributes and method of each other. Visual support means are provided to display visually predefined aspects of the objects and complex objects.

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